

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-R	Serial No. 10/667,696
SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant:	
		Lin, et al.	
		Filing Date:	Group:
		September 22, 2003	1641



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	*	5,922,550	7/13/99	Everhart et al.	435	7.21	12/18/96
u	*	6,579,673	6/17/03	McGrath et al.	435	5	12/17/98

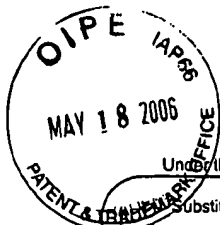
FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

u	1	Coming Inc. v. SRU Biosystems, Inc., Memorandum Opinion dated November 15, 2005 in the United States District Court for the district of Delaware
EXAMINER		DATE CONSIDERED
<i>e. Chini</i>		<i>9/23/06</i>

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.



PTO/SB/08a (07-05)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	10/667,696
Filing Date	September 22, 2003
First Named Inventor	Lin
Art Unit	1641
Examiner Name	TBA
Attorney Docket Number	00-1123-R

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
u	*	US- 6,303,179	10-2001	Koulik et al	
	*	US- 5,955,335	09-1999	Thust et al	
	*	US- 4,876,208	10-1989	Gustafson et al	
	*	US- 5,821,343	10-1998	Keogh, James R.	
	*	US- 6,235,488	05-2001	Tom-Moy et al.	
	*	US- 5,310,686	05-1994	Sawyers et al.	
	*	US- 6,902,703	06-2005	Marquiss et al.	
u	*	US- 2003/0003599	01-2003	Wagner et al	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				

Examiner
Signature

C. Chin

Date
Considered

9/23/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/667,696

Filing Date September 22, 2003

First Named Inventor Lin

Art Unit 1641

Examiner Name TBA

Sheet 2

of 2

Attorney Docket Number 00-1123-R

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
u	1	Liu, et al., "Development of an optical fiber lactate sensor", Mikrochimica Acta, 1999, 131(1-2), pages 129-135	

Examiner
Signature

e. Chin


Date
Considered

9/23/04

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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-R	Serial No. 10/667,696
SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant:	
		Lin, et al.	
	Filing Date:	Group:	
	September 22, 2003	1641	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	*	US 2003/0148542	8-7-03	Pawlak			11-27-02
	*	US 2002/0171045	11-21-02	Perraut			5-17-02
	*	4,815,843	3/28/89	Tiefenthaler, et al.	356	128	5/29/86
	*	4,952,056	8/28/90	Tiefenthaler	356	73.1	5/5/89
	*	5,071,248	12/10/91	Tiefenthaler, et al.	356	128	11/14/88
	*	3,810,688	5/14/74	Ballman, et al.	350	96	5/21/73
	*	3,856,604	12/24/74	Hershler, et al.	156	361	9/15/72
	*	4,050,895	9/27/77	Hardy, et al.	436	527	9/17/76
	*	4,344,438	8/17/82	Schultz	128	633	4/28/80
	*	4,560,246	12/24/85	Cramp, et al.	385	12	8/9/82
	*	4,650,329	3/17/87	Barrett, et al.	356	481	11/29/84
	*	4,652,290	3/24/87	Cho et al.	65	31	7/5/83
	*	4,701,008	10/20/87	Richard et al.	385	132	8/10/84
	*	4,810,658	3/7/89	Shanks, et al.	436	172	2/13/86
	*	4,818,710	4/4/89	Sutherland, et al.	436	527	12/6/85
	*	4,857,273	8/15/89	Stewart, et al.	436	82	4/4/86
	*	RE33,064	9/19/89	Carter	436	34	10/9/87
	*	4,608,344	8/26/86	Carter, et al.	436	34	5/18/83
	*	4,6218,194	4/17/01	Lyndin et al.	436	518	10/12/99
u	*	4,560,248	12/24/85	Cramp, et al.	350	96.35	

FOREIGN PATENT DOCUMENTS

	Document Number								Date	Country	Class	Subclass	Translation	
													Yes	No
a	1.	8	1	0	0	9	1	2	4/2/81	PCT				
	2.	0	0	7	5	3	5	3	3/30/83	PCT				
	3.	6	7	0	5	2	1	A5	6/15/89	CH				
	4.	6	6	9	0	5	0	A5	2/15/89	CH				
	5.	8	6	0	7	1	4	9	12/4/86	PCT				
u	6.	2	1	5	6	9	7	0A	16.10.85	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

u	7.	Nellen, et al., "Integrated Optical Input Grating Couplers as Biochemical Sensors", <i>Sensors and Actuators</i> , 15 (1988) 285-295
	8.	W. Lukosz and K. Tiefenthaler, "Embossing technique for fabricating integrated optical components in hard inorganic waveguiding materials," <i>Optics Letters</i> , vol. 8, pp. 537-539 (1983)
	9.	K. Tiefenthaler and W. Lukosz, "Integrated optical switches and gas sensors," <i>Optics Letters</i> , vol. 10, pp. 137-139 (1984)
	10.	Chabay, "Optical Waveguides," <i>Analytical Chemistry</i> , vol. 54, pp. 1071A - 1080A (1982)
	11.	Sutherland et al., "Optical Detection of Antibody-Antigen Reactions at a Glass-Liquid Interface," <i>Clin. Chem.</i> , vol. 30, pp. 1533-1538 (1984)
	12.	Ronald T. Holm and Edward D. Palik, "Internal-reflection spectroscopy," <i>Laser Focus</i> , vol. 15, pp. 60-65 (August 1979)
	13.	N.J. Harrick and George I. Loeb, "Multiple Internal Reflection Fluorescence Spectrometry," <i>Analytical Chemistry</i> , vol. 45, pp. 687-691 (1973)
	14.	P.K. Tien, "Light Waves in Thin Films and Integrated Optics," <i>Applied Optics</i> , vol. 10, pp. 2395-2413 (1971)
	15.	Dakss, et. al., "Grating Coupler for Efficient Excitation of Optical Guided Waves in Thin Films," <i>Applied Physics Letters</i> , vol. 16, pp. 523-525 (1970)
	16.	Sutherland et al., "Immunoassays at a Quartz-Liquid Interface: Theory, Instrumentation and Preliminary Application to the Fluorescent Immunoassay of Human Immunoglobulin G," <i>Journal of Immunological Methods</i> , vol. 74, pp. 253-265 (1984)
	17.	English translation of CH 670 521 A5
u	18.	English translation of CH 669 050 A5
EXAMINER		DATE CONSIDERED
C. Chin		9/23/86

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-R	Serial No. 10/667,696
FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant:	
		Lin, et al.	
		Filing Date:	Group:
		September 22, 2003	1641



U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	1.	3,689,346	9/5/72	Rowland	156	245	9/29/70
	2.	4,420,502	12/13/83	Conley	427	54.1	3/18/82
	3.	5,155,785	10/13/92	Holland, et al.	385	89	10/30/91
	4.	US 2003/0148542*	8-7-03	Pawlak			11-27-02
u	5.	US 2002/0171045*	11-21-02	Perraut			5-17-02

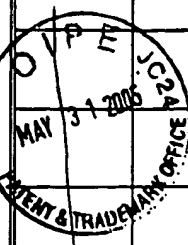
FOREIGN PATENT DOCUMENTS

	Document Number								Date	Country	Class	Subclass	Translation	
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u	6.	2	3	9	5	3	1	8	8/23/01	CA				
	7.	2	3	9	4	9	6	6	8/23/01	CA				
	8.	2	8	0	1	9	7	7	02/12/99	FR				
	9.	0	3	2	6	2	9	1	02/08/89	EP				
	10.	9	9	5	4	7	1	4	28/10/99	PCT				
u	11.	0	0	2	9	8	3	0	25/05/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

u	12.	Anderson, et al., "Proteomics: applications in basic and applied biology", Current Opinion in Biotechnology, 2000, 11:408-412
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C. Chi 9/23/06

	13.	MacBeath, et al., "Printing Proteins as Microarrays for High-Throughput Function Determination", <i>Science</i> , Vol. 289, pp. 1760-1763, 2000
	14.	deWildt, et al., "Antibody arrays for high-throughput screening of antibody-antigen interactions", <i>Nature Biotechnology</i> , Vol. 18, pp. 989-994, 2000
	15.	Cunningham, et al., "A plastic colorimetric resonant optical biosensor for multiparallel detection of label-free biochemical interactions", <i>Sensors and Actuators B</i> , 85 (2002) 219-226
	16.	Caruso, et al., "Quartz Crystal Microbalance Study of DNA Immobilization and Hybridization for Nucleic Acid Sensor Development", <i>Analytical Chemistry</i> , Vol. 69, No. 11, pp. 2043-2049, 1997
	17.	Hefti, et al., "Sensitive detection method of dielectric dispersions in aqueous-based, surface-bound macromolecular structures using microwave spectroscopy", <i>Applied Physics Letters</i> , Vol. 75, No. 12, pp. 1802-1804, 1999
	18.	Wu, et al., "Bioassay of prostate-specific antigen (PSA) using microcantilevers", <i>Nature Biotechnology</i> , vol. 19, pp. 856-860, 2001
	19.	Wasserman, et al., "Structure and Reactivity of Alkylsiloxane Monolayers Formed by Reaction of Alkyltrichlorosilanes on Silicon Substrates", <i>Langmuir</i> , 5, 1074-1087, 1989
	20.	Kallury, et al., "X-ray Photoelectron Spectroscopy of Silica Surfaces Treated with Polyfunctional Silanes", <i>Anal. Chem.</i> , 60, 169-172, 1988
	21.	Cunningham, et al., "Colorimetric resonant reflection as a direct biochemical assay technique", <i>Sensors and Actuators B</i> , 81 (2002) 316-328
	22.	Mullaney, et al., "Epitope Mapping of Neutralizing Botulinum Neurotoxin A Antibodies by Phage Display", <i>Infection and Immunity</i> , Vol. 69, No. 10, pp. 6511-6514, 2001
23.	Neuschafer et al., Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays. <i>Biosensors & Bioelectronics</i> , 18 (2003) 489-497.	
24.	Budach et al., Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling. <i>Analytical Chemistry</i> . 2003 Jun 1;75(11):2571-7.	
EXAMINER		DATE CONSIDERED
C. Chui		9/23/06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-R	Serial No. 10/667,696
<p align="center">FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>		Applicant: Lin, et al.	
		Filing Date: September 22, 2003	Group: 1641

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>u</i>	*	US 2003/0148542	8-7-03	Pawlak			11-27-02
<i>u</i>	*	US 2002/0171045	11-21-02	Perraut			5-17-02

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

<i>u</i>		1.	Neuschafer et al., Evanescent resonator chips: a universal platform with superior sensitivity for fluorescence-based microarrays. Biosensors & Bioelectronics, 18 (2003) 489-497.
<i>u</i>		2.	Budach et al., Generation of transducers for fluorescence-based microarrays with enhanced sensitivity and their application for gene expression profiling. Analytical Chemistry. 2003 Jun 1;75(11):2571-7.
EXAMINER			DATE CONSIDERED
<i>C. Chin</i>			<i>9/23/04</i>

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FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

00-1123-R

Serial No.

10/667,696

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)



Applicant:

Lin, et al.

Filing Date:

September 22, 2003

Group:

1641

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	1.	4,289,371	9/15/81	Kramer	350	3.71	5/31/79
	2.	6,748,138 B2	6/8/04	Wang, et al.	385	37	9/14/01
	3.	6,215,928 B1	4/10/01	Friesem, et al.	385	37	5/7/97
	4.	6,661,952 B2	12/9/03	Simpson, et al.	385	37	5/4/01
	5.	4,882,288	11/21/89	North, et al.	436	525	9/16/85
	6.	6,449,097 B1	9/10/02	Zhu, et al.	359	576	6/5/00
	7.	6,707,561 B1	3/16/04	Budach, et al.	356	521	7/5/00
	8.	6,128,431	10/3/00	Siminovitch	385	147	10/8/98
	9.	6,200,737 B1	3/13/01	Walt et al.	430	320	8/24/95
	10.	6,146,593	11/14/00	Pinkel et al.	422	68.1	7/24/97
	11.	6,185,019 B1	2/6/01	Hobbs et al.	359	30	5/14/99
	12.	5,768,461	6/16/98	Svetkoff, et al.	385	116	4/28/97
	13.	US 2003/0210396 A1	11/13/03	Hobbs et al.	356	416	10/30/01
	14.	5,631,171	5/20/97	Sandstrom et al.	436	518	5/31/95
	15.	5,629,214	5/13/97	Crosby	436	518	5/31/95
	16.	US 2003/0148542 A1	8/7/03	Pawlak et al.	436	518	5/25/01
u	17.	4,240,751	12/23/80	Linnecke et al.	356	409	11/9/78


FOREIGN PATENT DOCUMENTS

	Document Number								Date	Country	Class	Subclass	Translation	
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u	18.	9	9	5	4	7	1	4	28.10.99	PCT	/	/		
	19.	0	0	2	9	8	3	0	25.05.2000	PCT	/	/		
	20.	2	8	0	1	9	7	7	02.12.99	FR	/	/		
	21.	2	3	9	5	3	1	8	15.02.2001	CA	/	/		
	22.	2	3	9	4	9	6	6	15.02.2001	CA	/	/		
u	23.	0	3	2	6	2	1	9	24.01.89	EP	/	/		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

u	24.	U.S. Serial No. 09/929,957, filed August 15, 2001*
	25.	U.S. Serial No. 09/930,352, filed August 15, 2001*
	26.	U.S. Serial No. 10/415,037 filed October 23, 2001*
	27.	U.S. Serial No. 10/399,940, filed October 23, 2001*
	28.	U.S. Serial No. 10/059,060, filed January 28, 2002*
	29.	U.S. Serial No. 10/201,818, filed July 23, 2002*
	30.	U.S. Serial No. 10/237,641, filed September 9, 2002*
	31.	U.S. Serial No. 10/277,908, filed August 26, 2002*
	32.	U.S. Serial No. 10/233,730, filed September 3, 2002*
	33.	U.S. Serial No. 10/180,374, filed June 26, 2002*
	34.	U.S. Serial No. 10/180,647, filed June 26, 2002*
	35.	U.S. Serial No. 10/253,846, filed September 25, 2002*
	36.	U.S. Serial No. 10/196,058, filed July 15, 2002*
u	37.	U.S. Serial No. 10/667,696, filed September 22, 2003*
u	38.	U.S. Serial No. 10/058,626, filed January 28, 2002*
EXAMINER		DATE CONSIDERED
C. Chini		9/23/06

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FORM PTO-1449 (Rev. 2-32)	 U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 00-1123-R	Serial No. 10/667,696
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: Lin, et al.	
		Filing Date: September 22, 2003	Group: 1641

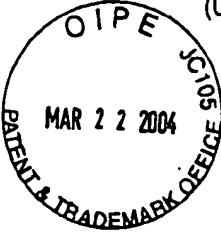
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

ce ↓ ce	1.	Bertoni, et al., "Frequency-Selective Reflection and Transmission by a Periodic Dielectric Layer", IEEE Transactions on Antennas and Propagation, Vol. 37, No. 1, pp. 78-83 (1989)
	2.	Brundrett, et al., "Normal-incidence guided-mode resonant grating filters: design and experimental demonstration", Optics Letters, Vol. 23, No. 9, pp. 700-702 (1998)
	3.	Peng, "Polarization-control Components and Narrow-band Filters Based on Subwavelength Grating Structures" 1996
	4.	Statement of Applicants dated June 10, 2004
EXAMINER C. Chin		DATE CONSIDERED 9/23/06

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		Lin, et al.	
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U.S. PATENT DOCUMENTS

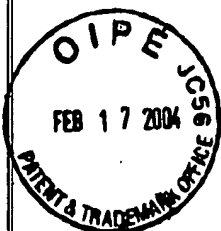
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	1.	5,801,390	9/1/98	Shiraishi	250	559.3	2/7/97
	2.	5,475,780	12/12/95	Mizrahi	385	37	6/17/93
	3.	4,958,895	9/258/90	Wells, et al.	350	96.12	6/23/89
	4.	6,052,213	4/18/00	Burt, et al.	359	237	3/24/97
	5.	5,210,404	5/11/93	Cush, et al.	250	216	5/19/92
	6.	4,857,273	8/15/89	Stewart	422	68	4/4/86
	7.	5,242,828	9/7/93	Bergström, et al.	435	291	11/9/89
	8.	5,864,641	1/26/99	Murphy, et al.	385	12	4/11/97
	9.	5,337,183	8/9/94	Rosenblatt	359	248	10/20/92
	10.	6,404,554 B1	6/11/02	Lee, et al.	359	576	5/18/00
	11.	6,377,721 B1	4/23/02	Wall, et al.	385	12	3/2/99
	12.	6,587,276 B2	7/1/03	Daniell	359	622	3/17/01
	13.	6,316,153 B1	11/13/01	Goodman, et al.	430	8	4/21/99
	14.	5,814,524	9/29/98	Walt, et al.	436	514	12/14/95
	15.	5,170,448	12/8/92	Ackley, et al.	385	31	1/6/92
u	16.	5,606,170	2/25/97	Saaski, et al.	250	458.1	2/3/95
u	17.	5,156,785	10/20/92	Zdrhala	264	108	7/10/91

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	u	19.	Cerac, Technical publications: <i>Tantalum Oxide, Ta₂O₅ for Optical Coating</i> , 2000, Cerac, Inc.
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00-1123-R		10/667,696	
Applicant:			
Lin, et al.			
Filing Date:	Group:		
September 22, 2003	1641		



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Examiner Initial		Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
u	1.	60/244,312	Oct 30, 2000	Cunningham, et al.			
	2.	60/283,314	April 12, 2001	Cunningham, et al.			
	3.	60/303,028	July 3, 2001	Cunningham, et al.			
	4.	US 2002/0018610-A1	Feb 14, 2002	Challener et al.			
	5.	US 2003/0027327-A1	Feb 6, 2003	Cunningham, et al.			
u	6.	US 2003/0027328-A1	Feb 6, 2003	Cunningham, et al.			

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
u	7.	RE37,473	12/18/01	Challener			
	8.	4,009,933	03/01/77	Firester			
	9.	4,536,608	08/20/85	Sheng, et al.			
	10.	4,576,850	03/18/86	Martens			
	11.	4,668,558	05/26/87	Barber			
	12.	4,876,208	10/24/89	Gustafson, et al.			
	13.	4,931,384	6/5/90	Layton, et al.			
u	14.	4,992,385	2/12/91	Godfrey			

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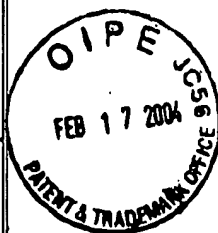
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<i>u</i>	15.	4,999,234	03/12/91	Cowan			
	16.	5,118,608	6/2/92	Layton, et al.			
	17.	5,175,030	12/29/92	Lu, et al.			
	18.	5,229,614	07/20/93	Andersson, et al.			
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	20.	5,413,884	05/04/95	Koch, et al.			
	21.	5,442,169	08/15/95	Kunz			
	22.	5,455,178	10/3/95	Fattinger			
	23.	5,478,527	12/26/95	Gustafson, et al.			
	24.	5,478,756	12/26/95	Gizeli, et al.			
	25.	5,492,840	02/20/96	Malmqvist et al.			
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	28.	5,598,267	01/28/97	Sambles, et al.			
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	31.	5,690,894	11/25/97	Pinkel, et al.			
	32.	5,691,846	11/25/97	Benson, Jr. et al.			
<i>✓</i>	33.	5,732,173	03/24/98	Bylander, et al.			
<i>u</i>	34.	5,738,825	4/14/98	Rudigier, et al.			

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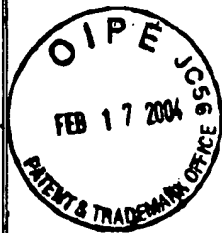
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<i>u</i>	35.	5,771,328	06/23/98	Wortman, et al.			
	36.	5,792,411	08/11/98	Morris, et al.			
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	38.	5,846,843	12/8/98	Simon			
	39.	5,925,878	7/20/99	Challener			
	40.	5,955,378	9/21/99	Challener			
	41.	5,986,762	11/16/99	Challener			
	42.	5,991,480	11/23/99	Kunz, et al.			
	43.	5,994,150	11/30/99	Challener, et al.			
	44.	6,035,089	03/7/00	Grann, et al.			
	45.	6,076,248	06/20/00	Hoopman, et al.			
	46.	6,088,505	07/11/00	Hobbs			
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		Filing Date: September 22, 2003	Group: 1641

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							Yes	No
<i>u</i>	54.	EP 0 517 777	May 22, 1996	EP				
	55.	EP 0 112 721	July 4, 1984	EP				
	56.	EP 0 660 924	Sept 1, 1999	EP				
	57.	GB 2 227 089	July 18, 1990	GB				
	58.	WO 84/02578	July 5, 1984	PCT				
	59.	WO 90/0831	July 26, 1990	PCT				
	60.	WO 91/13339	Sept 5, 1991	PCT				
	61.	WO 92/21768	Dec 10, 1992	PCT				
	62.	WO 93/14392	July 22, 1993	PCT				
	63.	WO 95/03538	Feb 2, 1995	PCT				
	64.	WO 98/57200	Dec 17, 1998	PCT				
	65.	WO 99/09392	Feb 25, 1999	PCT				
	66.	WO 99/09396	Feb 25, 1999	PCT				
	67.	WO 99/66330	Dec 23, 1999	PCT				
<i>u</i>	68.	WO 00/23793	April 27, 2000	PCT				
<i>u</i>	69.	WO 01/04697	Jan 18, 2001	PCT				

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u	101. Invitation to Pay Additional Fees in foreign counterpart application PCT/US01/50723.

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